

IN THE SPECIFICATION:

Page 1, lines 4-18, please amend the specification as follows:

Refractive laser surgery is used to correct eyesight defects of the human eye. Defective eyesight is one of humanity's main afflictions. In the developed industrial nations, ophthalmology has developed defective eyesight into a major field of medicine. Alongside the classic forms of eyesight correction, such as spectacles, contact lenses or the implantation of a new lens in the eye, recent years have seen the increasing use of eyesight correction by means of controlled tissue removal (ablation) from the surface of the cornea using laser. The laser most commonly used ~~in~~ is the excimer laser. Related techniques include PRK ("Photo Refractive Keratectomy"), LASIK (Laser-In-situ-Keratomileusis) and LASEK (Laser Epithelial Keratomileusis). These involve altering the surface shape and thus the focal distance of the cornea. The procedure used include both so-called "broad beam tissue removal" procedure and "scanning tissue removal" procedures: The scanning procedure involves the use of a scanner device to move the laser beam used in the treatment across the region of the eye that the treatment is to be performed on.

Page 2, lines 13-14, please amend the specification as follows:

The aim ~~is fulfilled by~~ of the invention is fulfilled ~~in the form of a device in terms of the independent claim 1 and a~~ by the procedure ~~in terms of the independent claim 14 as claimed herein.~~

Page 1, immediately following the title, please insert the following:

BACKGROUND OF THE INVENTION

Field of The Invention

Page 1, between lines 28 and 29, please insert the following:

Description of Related Art

Page 2, between lines 14 and 15, please insert the following:

BRIEF SUMMARY OF THE INVENTION

Page 5, between lines 2 and 3, please insert the following:

DETAILED DESCRIPTION OF THE INVENTION